Schmets, J. and Hertmans, R.

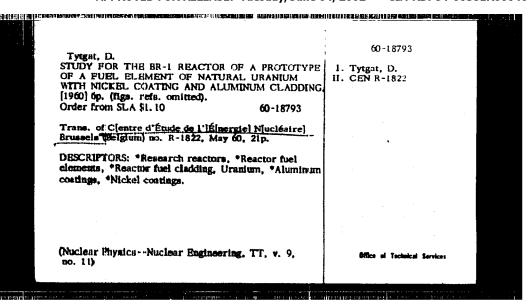
DECONTAMINATION FACTOR OBTAINED DURING
RETREATMENT BY YOLATILIZATION OF IRRADIATED URANILM OXIDE. Special rept. no. 2 on
Contract (08-60-4 RCM. [1962] 49p. CEN BLG-58.
Order from OTS or SLA \$4.60 EURAEC-165

Trans, of rept. from Centre d'Éxude de l'Énergie
Nuclèaire, Brussels (Helgium) Sep 61.

DESCRIPTORS: *Uranium compounds, *Oxides, *Fission
products, *Obcontamination, Vapor pressure, Oxidation, Reduction, Fluctination, Rare earths, Ruthenium,
Nioblum, Iodine, Molyhdenum, Tellurium, Neptunium,
Purification.

(Nuclear Physics--Naclear Engineering, TT, v. 9, no. 3)

APPROVED FOR RELEASE: Tuesday, June 04, 2002 CIA-R



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Dejonghe, P.
RESEARCH ON THE TREATMENT OF RADIOACTIVE
WASTE AND WATER, Quarterly rept. 7, 1 Oct-6115 Jan 62, on Contract 048-61-4 RDB, [1962] 35p.
CEN R-2064. Order from OTS or SLA \$3.60

EURAEC-275

Trans. of a rept. from Centre d'Étude de l'Énergie Nucléaire., Moi (Belgium) n. d.

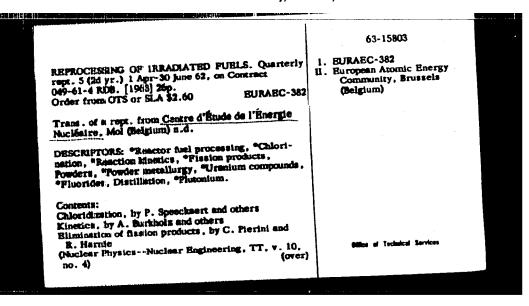
DESCRIPTORS: Scientific research, *Radidactive waste, *Disposal, Water, *Radioactive isotopes, Solubility, Soils, *Tracer studies, Geochemistry, Hydrology, Incinerators, Gases, Ash.

Tests were made on the uptake of evaporation and ash concentrates. The possibilities were investigated of using K₂Cn60 (CN) and Zn⁶⁵ EDTA for average and half-life water tracers. The results with both isotopes (Nuclear Physics--Waste Disposal, TT, v. 9, no. 12) (over)

63-15078

- 1. Dejonghe, P. II. CEN R-2084 III. EURAEC-275
- IV. EURATOM (Belgium)

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Schmetts, J. and others.
RETREATMENT OF SPENT PUELS. Quarterly rept. 2, July-Sep 69. [1962] 1369. CEN R-1910. BURAEC-24
Trans. of a rept. from Centre d'Étude de l'Énergie Nuclésitre, Brussels (Beigium) 1960.

DESCRIPTORS: "Reactor faels, Chlorination, Kinetic theory, Particles, Flusion products, Disposal, Powders, "Urantum compounds, "Fluorides, Orides, Kinetic theory, Oxidation reduction reactions, Pluidized solids.

Contents:
Chlorides, Carbides, Oxides, Kinetic theory, Oxidation reduction reactions, Pluidized solids.

Contents:
Chlorides products
Chloride

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SOLID STATE NEUTRON DETECTOR. Quarterly rept. 6, 1 jun-31 Mar: 62, on Contract 079-61-10 RDB. [1963] [19]p. 3 refs. CEEN R-2112.

Order from OTS or SLA EURABC-306

Trans. of a rept. from Caure d'Buile de l'Émergie Nuclishere, Mol (Belgium) n. d.

DESCRIPTORS: "Bleatron detectors, Radiation measurement systems components, "Semiconductor devices, "Single crystals, "Silicon composeds, "Cartidos, Impurities, Ahanham, "Photoelectricity, Resistance (Electrical), "Hall effect, Past neutrons, Nameuro, housewherest. Neutron hombardment.

P-N junctions with relatively good characteristics have been obtained by diffusion of AI into n-type SiC single crystals. The width of the burrier is estimated to be Outclear Physics--Instruments, TT, v. 10, no. 9)

63-19989

- I. Amelincko, S.
 II. CEEN R-2112
 III. EURAEC-306
 IV. European Atomic Energy
 Community, Brussels
 (Columnity, Brussels) (Belglum)

Amelincks, S. and others.
SWELLENG OF URANBIM, Quarterly rept. 8,
1 July-30 Sep 62, on Contract 022-60-09 RDB. [1963]
[31]p. CEEN R 2179.
Order from OTS or SLA \$3.60 EURABC-66 **BURABC-464**

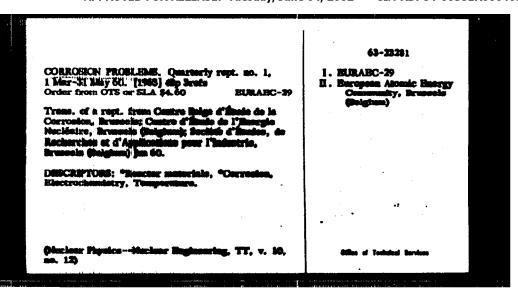
Trans. of a rapt. from Centre d'Etude de l'Energie Nucleaire, Mol (Belgium) n.d.

DESCRIPTORS: *Uranium, *Folia, Preparation, Cold-working, Amealing, *Electrolytic polishing, *Grain arructure (Metallurgy), *Radiation effects, *Crystal lattice defects, *Twinning (Crystallography), Crystal structure, Electron microscopy.

Observations were made of the defect structure in thin s-uranium foils of highest purity. A method was developed which appears to be suitable for the preparation of thin uranium foils of large grain size. Such (Physics--Solid State, TT, v. 10, no. 9) (over)

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 III. EURABC-464
 IV. European Atomic Energy
 Community, Brussels (Belgium)



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1959.

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Come, by R. Audibert, 19 pp.

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> Dept of Interior UB Bur of Mines Central Experiment Station Pitteburgh, Fa. Tr 92

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A Study of Certain Lignites; the Nature and Determination of their Mineral Matter, by A. Eiroyentabl. PHENCH, par, Centre d'atudes et liecherches des Chartonnege de France, le 765, Sept. 1956. 191,506

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A LABORATORY COKING OVEN FOR 20-KG.
CHARGES. [1960] [16]p. 12 refs.
Order from OTS or SLA \$1.60 60-13262

Trans. of mono. pub. by Centre d'Etudes et
Recherches des Charbonisques de France, 1959, p. 1-11

DESCRIFTORS: Laboustory furnaces, Metallurgical laboratories, *Coke, Ovens, *Coal, Quality control, Carbonization, Costs.

[Materials—Puels, TT, v. 8, no. 12]

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1. Durand, G.
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III. Department of the interior, Washington, D. C.

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STUDY OF THE REPRODUCIBILITY OF THE ITEMS
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Questions d'un Test). [1961] [30]p. 2 refs.
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DESCRETTORS: Circup dynamics, *Statistical analysis, Test methods, *Applied psychology, Attitudes, Sociemetries, *Pector analysis, Standards.

The Guttmanian notion of reproducibility is first defined in the special case of item-test relationships. A valid coefficient, whatever he the distribution of scores, is proposed and used to study the reproducibility of the 35 items of the Mechanical Test (Behavioral Sciences-Psychology, TT, v. 7, no. 8)

61-20436

1. Berlioz, L.

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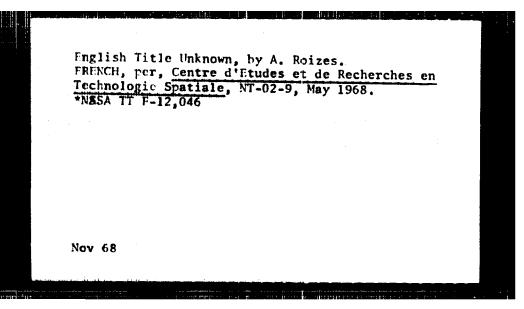
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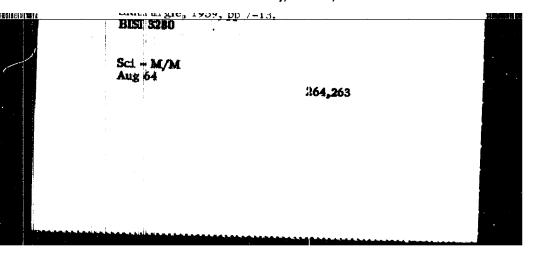


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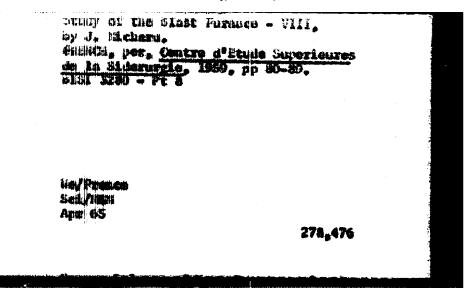
FRENCE, rpt, Centre d'Etudes Scientifiques et Techinques Appliques a la Peche, 1960.

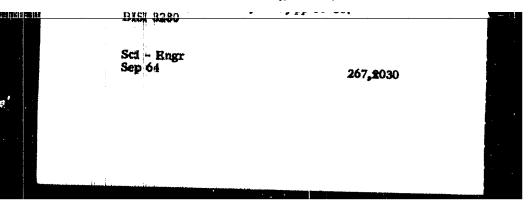
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Study of the Blast Furnace, by J. Michard.

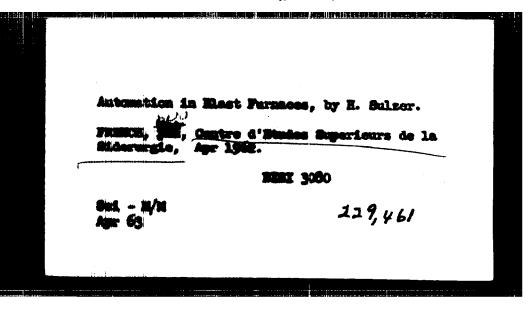
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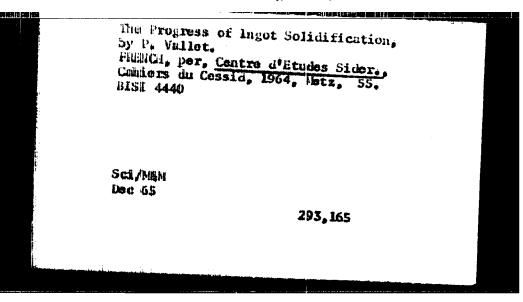
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Example of Calculation of the Characteristics of a Hot Blast Stove, by D. Sanna. FRENCH, bk, Centre d'Etudes Superieures de la Sidemurgie Les Cahlers du Cessid, Caller I, 1964, pp 5-47.
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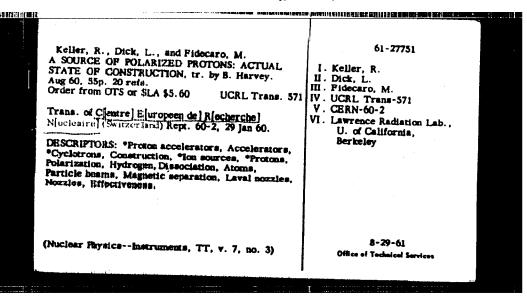
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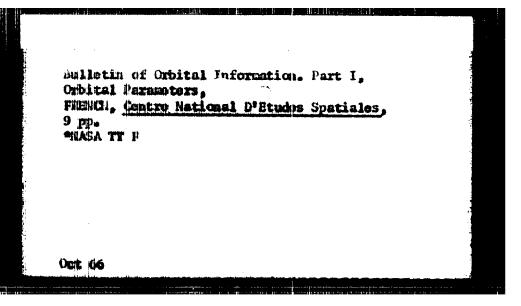
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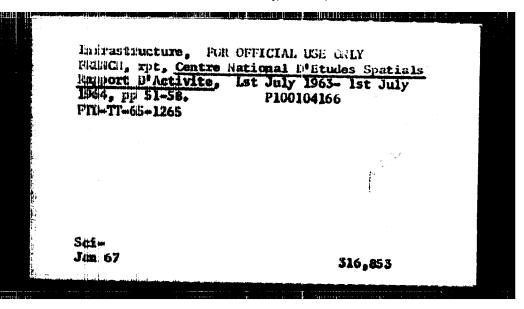
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FREECH, 2001, Centre Estional d'Htudes des Telepossemiestion, Etude No 578 TC, 1960.

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Effect of Mobile Body's Fall Velocity Upon Wind Measurements in the Upper Stratosphere and the Mesosphere, by L. M. Malet. FRENCH, per, Centre National de Recherches de 1 Espace, Brussels, 20 pp. NASA TI F-8640

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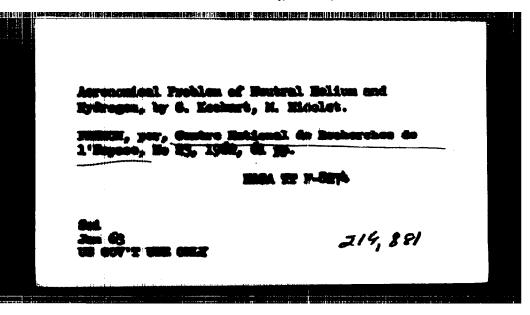
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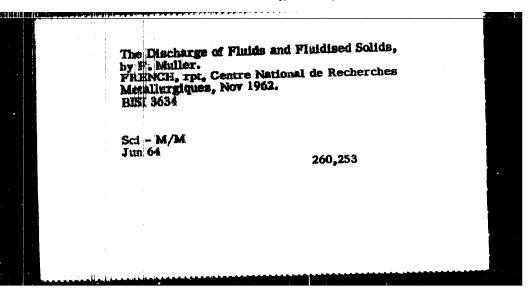
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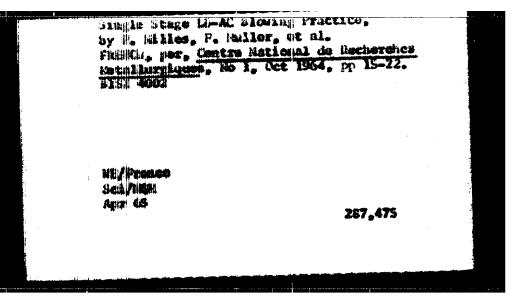
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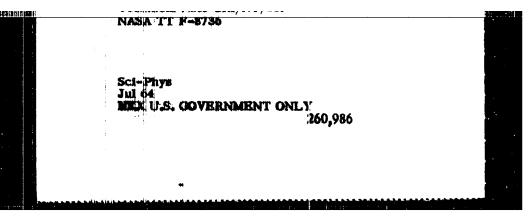
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R. Lochn. Mar 61 [19]p. Technical notes FRL-TN-38;
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Order from OTS or SLA \$2.60 62-32334

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DESCRIPTORS: Thermodynamica, Temperature,
Transformations, Specific heat, Transition temperature,
Transformations, Sodium compounds, Oxides, Copper
compounds, Sulfates, Sodium compounds, Ammonium
radicals, Heryllium compounds, Natuates, Natrities,
Accentes.

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DBSCRIPTORS: Sodium compounds, Ethyl radical,
*Amides, *Sulfates, Molecular structure.

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